, * > ,		xc: Dist. 4 JUN7 1985
STATE OF KANSAS STATE CORPORATION COMMISSION	WELL PLUGGING RECORD K.A.R82-3-117	API NUMBER 15-163-20,602-20-00
200 Colorado Derby Building Wichita, Kansas 67202		LEASE NAME_ Copeland
	TYPE OR PRINT	WELL NUMBER10
1	NOTICE: Fill out completely and return to Cons. Div.	2970 Ft. from S Section Line
	office within 30 days.	4290 Ft. from E Section Line
LEASE OPERATOR Petroleum Produ	uction Management, Inc.	SEC. 19 TWP. 95 RGE. 20 (K) or (W)
ADDRESS 209 E. William, Suite 2	200. Wichita, KS 67202	COUNTYRooks
PHONE# (316) 265-4651 OPERATO	DRS LICENSE NO. 6234	Date Well Completed 4-27-76
Character of Well Oil	•	Plugging Commenced 6-25-90
(Oil, Gas, D&A, SWD, Input, Wate	er Supply Well)	Plugging Completed 6-28-90
Did you notify the KCC/KDHE Join	nt District Office prior to p	plugging this well? Yes
Which KCC/KDHE Joint Office did	you notify? District #4	
Is ACO-1 filed? Yes If m	not, is well log attached?	yes - Attached to CP-1
Producing Formation <u>Arbuckle</u>		
Show depth and thickness of all		
OIL, GAS OR WATER RECORDS	LCAS	SING RECORD
Formation Content Arb. 0il		Put in Pulled out
Arb. 0il	3813 3814 8-5/8 51/2	223 0 3813 0
Describe in detail the manner in	which the well was plugged,	indicating where the mud fluid wa
praced and rife meritod of meritods	. USHI IN INTERMINATION IT INTA	the belong it was a second to the second
Ran 80 jts. 2-//8" to 1/fill 9 2 sk. from 2395' to 1512'. Pull u	2397', BJ Services pumped 55 up to 1564' & pump 55 sx, from	om, feet tofeet each set. SKS- 65/35 Poz, 10% Gel, 1/4# Flo/ 1883 to 682'-Pull up to 885' & pum
50 sx, Circ. to surface. Squees squeeze w/65 sx. 250 psi max.	1/4 0% W/1/0 SX 00U USI may	v 510 260# Tio into handenhand
Witnessed by Marvin Miller, KCC.	DTION IS Decesery use DACK	of this form.)
Name of Plugging Contractor Os		Ces License Ng.
Address <u>Plainville - Oakley</u>		V/3/90
STATE OF KS.	COUNTY OF Sedo	wick ,ss.
Steve Park	(Empl	over of Operators) as (O
sidiomenia, and mariers nerelli c	T duly sworn on oath, says: ontained and the log of the	That I have knowledge of the facts above-described well as filed that
the same are true and correct, s	o help me God. (Signature)	Atua Park
		209 E. William, Suite 200 Vichita, KS 67202
""OVEN THE SCHOOL SHEET HOM	N TO before me this 2nd	
State of Kansa	S	,19 90

My Commission Expires: 3 - 1 - 1

Form CP-

OPERATOR: CONTRACTOR: WELL NAME: LOCATION:

SPUD DATE: COMPLETION DATE:









Maurice L. Brown Company Abercrombie Drilling, Inc. COPELAND #10 C SE SW NW Sec. 19-9S-20W Rooks County, Kansas March 17, 1976 March 27, 1976

- trickant a analit

0	70	Rock & Sand
70 -	620	Shale
620	1280	Shale & Sand
1280	1520	Sand
1520	1792	Shale
1792	1830	
		Anhydrite
1830	1995	Shale
1995	2266	Shale & Lime
2266	2466	Lime & Shale
2466	2630	Shale & Lime
2630	3193	Lime & Shale
3193	3286	Lime
3286	3381	Shale & Lime
3381	3528	Lime
3528	3563	Shale & Lime
3563	3702	Lime
3702	3715	Shale & Lime
3715	3731	Lime
3731	3802	Lime & Chert
3802	3815	Shale & Lime
	3815	Rotary Total Depth

Drilled 223' of 12%" hole. Ran 6 jts. 8 5/8" 28# used surface casing, Set @ 223' K.B. Tallied 221'. Cemented with 160 sx. Sunset cement. Ran 2 centralizers. Cement did circulate. Plug was down @ 3:30 p.m. March 17, 1976. Ran 118 jts. - 52" casing, cemented with 150 sx. of 55/35. Plug was down @ 1:15 a.m. March 27, 1976.

SAMPLE TOPS:

Anhydrite 1792' B/Anhydrite 1830'

STATE OF KANSAS

SS

COUNTY OF SEDGWICK

Jerry A. Langrehr, Executive Vice President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the COPELAND #10 C SE SW NW Section 19-9S-20W, Rooks County, Kansas.

ABERCROMBIE DRILLING, INC.

grehr-Exec. Vice President

Diane Steincamp - Notary Public

Subscribed and sworn to before me, a Notary Public in and for the aforesaid county and

state as of this 1st day of April, 1976.

Commission Expires February

RECEIVEDCSION

CONSERVATION DIVISION Wichita, Kansas



P.O. Box 4442 Houston, Texas 77210

CEMENTING LOG

STAGE NO.

₽ '`"	,	,	,			CEMENT DATA:		
Date 6-26	6-90 Distr	ic Ox K/	901 1	Ticket No 607	167	Spacer Type:		
Company Po	1 1	Pared 200	/ 4	Rig	-	AmtSks Yieldft³/sk DensityPPG		
Lease	nlon		1	Well No. 15		110		
County	Rook	? /)		State Kr		,		
Location	1			ield		LEAD: Pump Time hrs, Type 6.5/35		
Palco 2W-3/4N-Fin						10% Get 14# Flo Seel Excess		
CASING DATA	: PT	A Sau	ieeze 🗆	-		Amt. 350 Sks Yield 2 ft ³ /sk Density 12 PPG		
Surface 🗆 📝			ction 🗆	L		TAIL: Pump Timehrs. Type		
Size						Excess		
						AmtSks YieldPPG		
						WATER: Lead 14 gals/sk Tail gals/sk Total 1/7 Bbls.		
Casing Denths:	Top 5 (40 A	Luce	Bottom	2395		Pump Trucks Used BSu 2751 - 6454		
Casing Depths: Top Surfeel Bottom 2395						Bulk Equip. 854 2752 - 6457		
					•	Sum Equip.		
					-			
Drill Pipe: Size		Weight		_Collars				
Drill Pipe: Size Weight Collars Open Hole: Size T.D. ft. P.B. to ft.						Float Equip: Manufacturer		
CAPACITY FAC						Shoe: Type Depth		
Casing:			Lin. ft./	Bbl.		Float: Type Depth		
Open Holes:	-					Centralizers: QuantityPlugs TopBtm.		
Drill Pipe:				ВЫ		Stage Collars		
Annulus:				Bbl		Special Equip.		
	Bbls/Lin. ft		Lin. ft./	Bbl		Disp. Fluid Type Amt Bbls. Weight PPG		
Perforations:	From	ft. to		ft. Amt		Mud TypeWeightPPG		
TIME	PRESENTATIVE			JID PUMPED	DATA	CEMENTER Kory Seibe/		
AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE	REMARKS		
9:00	4 K)				5K5.	Klarive Gereting - Hold Salate Ment		
	7 1/1 (Set us take		
9:30					55	Mux 68 st (0) 2395		
10115					7-5-	mix 65 2 @ 1600'		
17:00		and the state of t			50	Mix 65 24 (W) 890'		
12:00					125	mix 40 six down 51/2 case @ 550 PST Shut in @ 350 P mix shift at a parsing down ann.		
						@ 550 PST Shut in @ 350 P		
12:30					65	mix -1 65 px persons down any		
						ship a ke		

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